

# Mapping Connecticut History and Spatial Inequality with *On The Line*



**A PREVIEW WITH**

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**TRINITY COLLEGE  
AND**

**UNIVERSITY OF CONNECTICUT LIBRARIES  
MAP AND GEOGRAPHIC INFORMATION CENTER (MAGIC)**

# Collaboration on Interactive Map Design

- National Endowment for the Humanities grant (\$100,800 for 2010-11)
- Create free-access civil rights history web-book with interactive maps
- WordPress comment tool
- Cross browser, cross platform compatible
- Creative Commons License



## On The Line

How Schooling, Housing, and Civil Rights Shaped Hartford and its Suburbs (October 2010 preview edition), by Jack Dougherty and colleagues

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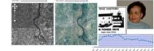
**On the Line** tells a story with digital evidence about struggles over schooling and housing boundaries that shaped metropolitan Hartford, Connecticut during the past century.

**Preview our web-book**, which integrates two works-in-progress, to be released in 2011-12:

**The book**  
an interpretive historical text in both print and digital formats, to connect with a wide range of readers




**The web archive**  
a digital collection of interactive maps, documents, data visualizations, photographs, interviews, and video clips



**Share feedback** with the commenting tool, but your first posting **may be delayed several hours** due to spam screening. See more in "How to comment."

**Our collaboration** by a team of historians, geographers, librarians, students, and technology specialists at Trinity College and MAGIC (University of Connecticut Libraries Map and Geographic Information Center), as well as our partner organizations, is supported by a digital humanities fellowship from the National Endowment for the Humanities.

 **On the Line** by Jack Dougherty and collaborators is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 License. You may freely distribute this work under the same terms for non-commercial purposes, with the original source appropriately cited.

How to cite this source: Jack Dougherty et al., *On the Line: How Schooling, Housing, and Civil Rights Shaped Hartford and its Suburbs*, October 2010 preview edition. <http://ontheline.trincoll.edu/>.

### SHARE FEEDBACK

- read samples of text
- explore web archives
- write comments online

Comments, questions, and criticisms are welcome, but your first posting may be delayed several hours due to screening. All comments will be shared under the Creative Commons license.

### RECENT COMMENTS

Jack Dougherty on -Teaching resources

Jack Dougherty on -Where can you find a home? (draft historical simulation)

Rachael on -Teaching resources

Rachael on -Where can you find a home? (draft historical simulation)

Tim Weiland on PRELIMINARIES & FEEDBACK

**META**

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A WordPress site, powered by digress.it (version 2.3.2), with code modified by Trinity College (CT)

Preview & comment on  
our work-in-progress at  
[OnTheLine.trincoll.edu](http://OnTheLine.trincoll.edu)


# Neighborhood Change

- Compare 1934 to 2008 Aerial imagery
- Dual map viewer with linked zoom and pan
- CT address searching
- Showcases changes in neighborhoods due to interstate highway construction, suburban housing development

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### Neighborhood Change in Connecticut 1934 - 2008



Type any Connecticut address into the address box below to compare aerial photographs from two periods in time. Examples:  
750 Capitol Ave, Hartford CT – see the influence of 1960s interstate highway development on urban neighborhoods (such as the I-84 exchange in Hartford's Parkville area).  
345 N Main St, West Hartford, CT – see the influence of postwar housing and commercial development (such as the Bishop's Corner area of West Hartford).  
Read more in [On The Line](#).

Use the search box below to locate an address in the Hartford area.

Toggle map layers  
☐ CT Towns

Sources	How to Cite
1934 Connecticut Aerial Photography	APA 6th Edition University of Connecticut Libraries Map and Geographic Information Center - MAGIC. (2010). Neighborhood Change in Connecticut 1934 - 2008. Retrieved from <a href="http://magic.lib.uconn.edu/online/neighborhood_change.html">http://magic.lib.uconn.edu/online/neighborhood_change.html</a>
	Chicago 10th edition [author-date] MLA 7th edition

Credits

Benjamin Spaulding ([GISDoctor.com](#))  
Jack Dougherty ([Trinity College](#))  
Thomas Bachant, Curtis Denton, Joshua Strunk, and Michael Hovser ([University of Connecticut Libraries MAGIC](#))

Funding for this project was provided by the National Endowment for the Humanities (NEH). Any views, findings, conclusions or recommendations expressed in this website do not necessarily represent those of the NEH.

# HOLC “Redlining” Map

- 1937 Home Owners Loan Corporation (HOLC) map with neighborhood appraisals
- Dual map viewer
- Links from map to archival documents

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## Home Owners' Loan Corporation "Redlining" Interactive Map, Hartford area, 1937

**1937 HOLC Legend**

- A First Grade
- B Second Grade
- C Third Grade
- D Fourth Grade

Click colored regions to view the Home Owners' Loan Corporation appraisal report, which this federal agency created with local lenders to evaluate neighborhood real estate investment risks in the Hartford region and over 200 other cities. HOLC appraisals downgraded areas with non-white, immigrant, and poor residents, and color-coded maps portrayed their lowest ratings in red, which in later decades became associated with the discriminatory practice of "redlining."

Use the search box below to locate an address in Hartford Area. Find Address

Toggle map layers  
☒ 1937 HOLC Zones

Sources	How to Cite	Credits
<p><u>Residential Security Map</u> Prepared by Division of Research and Statistics with the Co-operation of the Home Owners' Loan Corporation November 20 1937.</p> <p>1934 Connecticut Aerial Photography</p>	<p>APA 6th Edition University of Connecticut Libraries Map and Geographic Information Center - MAGIC. (2010). <i>Home Owners' Loan Corporation "Redlining" Interactive Map, Hartford area, 1937</i>. Retrieved from <a href="http://magic.lib.uconn.edu/lot/holc_mashup.html">http://magic.lib.uconn.edu/lot/holc_mashup.html</a>.</p> <p>Chicago 16th edition [author-date] MLA 7th edition</p>	<p><b>GISDector.com</b> Benjamin Spaulding</p> <p><b>Trinity College</b> Jack Dougherty</p> <p><b>UConn Libraries MAGIC</b> Joshua Strunk Michael Howser</p>

# Relative Size Viewer

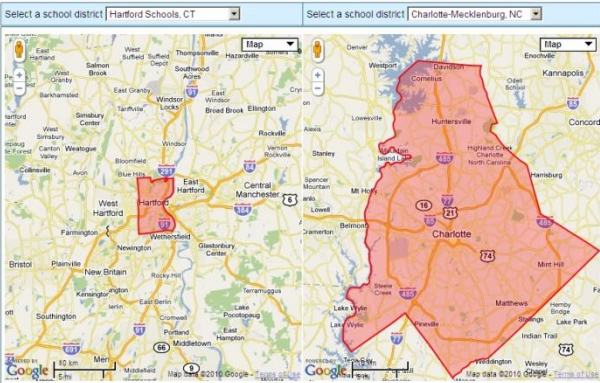
- Compare size of political boundaries in two areas at the same scale
- Highlight differences such as school district boundaries across US
- Linked zoom controls

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### Hartford School District Relative Size Viewer

Select a school district: Hartford Schools, CT Select a school district: Charlotte-Mecklenburg, NC



Compare the relative size of the Hartford school district to other districts with large enrollments in other parts of the nation. Read more at [On The Line](#).

Sources	How to Cite
Coming Soon!	APA 8th Edition University of Connecticut Libraries Map and Geographic Information Center -IMAGIC. (2010). Hartford School District Relative Size Viewer. Retrieved from <a href="http://imagic.lib.uconn.edu/otlrelative_viewer.html">http://imagic.lib.uconn.edu/otlrelative_viewer.html</a>
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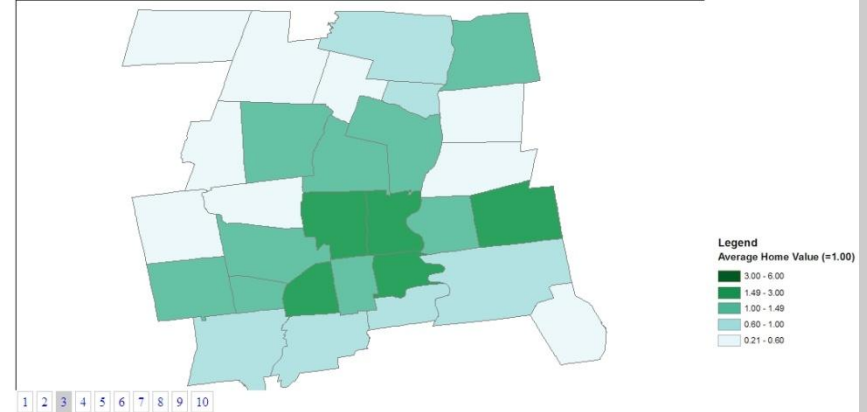
# Animated Maps



- Visualize historical change over time with thematic map data
- Time slider controls animation based on year
- Zoom control

Home Value Index in Hartford Region, 1910-2000

1930



Notes: Average Dwelling Value, indexed to Hartford region mean, where darker green means higher dollar value. 1910-1980 based on CT Tax Commissioner assessed value of all property in Hartford region, while 1990-2000 (actually 1991, 2002) based on CRCOG single-family home sales for Hartford region. Credit: Curtis Benton, Thomas Bachant (MAGIC), Katie Camp (College). Read more at [On The Line](#).

# More interactive maps to come



- Explore maps-in-progress as we develop them
- Post a comment, pose a question, share an idea
- No log-in required
- Visit us at [OnTheLine.trincoll.edu](http://OnTheLine.trincoll.edu)
- Special thanks to:
  - Thomas Bachant, George Bentley, Katie Campbell, Curtis Denton, Cary Lynch, Bill Miller, Benjamin Spaulding, Joshua Strunk and the UConn Libraries IT department!